

Daniel.

1654.

An Almanack for
the year of Mans Re-
demption, 1654.

Being the second after the *Bissextile*.
Wherein the various habitudes, pas-
sions, and configurations of the Cœ-
lestiall bodyes, are artificially
demonstrated.

Also the Authors judgement of the
Weather, according to the force, and power-
ful conuixion of natural causes.

Composed by

HUMPHRY DANIEL
Mathematician, for the meridian
of great Britains Itate y
Metropolis

The City London, where the Pole Artique is
elevated 51 degrees, 32 minutes.

Annus præteritus cedit novo.

LONDON,

Printed by T. W. for the Company
of STATIONERS, 1654.

This present year 1674. being the second
after the Leap-year,

The Golden number

Cycle of the Sun

Dominicall Letter

Roman indiction

Epaet

Number of direction.

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1947 Monday

1948 Tuesday

1949 Wednesday

A compendious Chronologie of certain
memorable contingencies wherein is compu-
ted to this pretent year 1654. Since

The Creation of the world.	5603
Universal Deluge.	3947
Building of London	2761
Passion and death of Christ.	1621
Englands receiving the Christian faith.	1474
Roman Conquest.	58
first Mayor of London.	464
Invention of Guns.	274
Invention of Printing.	194
Luther's writing against the Pope.	137
King Henry the 8 conquered Bullain.	109
Coaches first used in England.	98
Last firing of Pauls Steeple.	90
Tobaccoes first use in England.	70
Tilbury Camp.	65
Gunpowder Treason, Novemb. 5.	48
Building of the new Exchange	43
Great Frost.	46
Last blazing Star.	35
Last great Plague in London.	28
Parliament began Novemb. 3.	14
Last Irish Rebellion, Octob. 23.	13
Last Kings Standard set up August 22.	12

Floreat Respublica Anglicana.

Orat tenerum ver Philomela necedat :
 At si durum abit ; atq; aestibus urendam relinquit.
 Orat rapidum fluminis impetum viator,
 Ne se impediatur, dum properat videre sponsam.
 Ast ille ruit, lapidesq; in fluctibus urget.
 Orat pelagus Nauta, remittat ut furorem :
 At se vit magis, ac magis, & spirat acerbum.
 Quid profuit aras liquido thure calere ?
 Quid supplicibus sidera cumulare querelis ?
 En sic adeunda sit via leti sub astis.

The Anatomy of mans body, as the parts
 thereof are moderated by the 12 Zodiackal
 Constellations, according to the judge-
 ment of the Ancient Astrologers.

✓ The head and face.

Neck and
 throat.
 Breast, sto-
 mach & ribs
 Bowels and
 belly.
 Secrets and
 members.
 Knees.



Arms and
 shoulders.
 Heart and
 back.
 Reins and
 loyns.
 Thighs
 Legs.

✕ Pisces the feet.

Causa Deus prima est, causa sunt astra secunda.

January hachaxxi. dayer.

New moon the 8 day, at 39 min. past 3 afternoon.

First quarter the 15 day, at 4 min. past 7 night.

Full moon the 22 day, at 36 min. past 3 afternoon.

Laft quarter the 30 day, at 44 min. past 11 morning.

1	New year day	scorpio	8 02 3 58	The year begins
2	Octab. Steph.	scorpio	8 00 4 00	with cold rain or
3	Cicero	scorpio	7 53 4 02	snow, more cold
4	Telesphor	sagit.	7 57 4 03	these dayes.
5	Simen	sagit.	7 56 4 04	Something variable
6	Twelfth day	capric.	7 55 4 05	about this time in-
7	Felb	capric.	7 54 4 06	clining to snow or rain
8	Lucian	capric.	7 53 4 07	At the new moon
9	Grape	aguar.	7 52 4 08	24 canc ascends
10	Sun in Aquar.	aguar.	1 50 4 10	26 pisc. culminant
11	Belas	pisces	7 49 4 11	♂ ♀ rule.
12	Breade	pisces	7 47 4 13	Frosty & cold till
13	Hilary	aries	7 46 4 14	the 12 day, then
14	Felicia	aries	7 45 4 15	more moist, after-
15	Pauc	taurus	7 44 4 16	ward frosty again
16	Marcellus	taurus	7 42 4 18	this quarter, 5 virg.
17	Nichony	gem.	7 41 4 19	ascends 27 taur.
18	Pisca	gem.	7 39 4 21	culm. ♀ ☾ rule:
19	Wolkan	gem.	7 38 4 22	Frost and snow the
20	Sebastian	cancer	7 37 4 23	former part of the
21	Agnes	cancer	7 35 4 25	quarter, the latter in-
22	Vincent	leo	7 33 4 27	clines to rain this Fall,
23	Teran begins	leo	7 31 4 29	3 Leo ascends 10 ar.
24	Timothy	virgo	7 30 4 30	culm. much frostie cold
25	Convers. Paul	virgo	7 29 4 31	weather, some shew of
26	Polycarp	libra	7 28 4 32	a tempest 26.
27	Julian	libra	7 26 4 34	more frost 27 & 28 da.
28	Valery	libra	7 25 4 35	the Lords are ☾ h.
29	Theodore	scorpio	7 23 4 37	22 gem. ascends this qu.
30	Basil	scorpio	7 21 4 39	16 aqua. culm. h. ♀ ☾
31	Victor	sagit.	7 19 4 41	rule, a troubled skie the

Primary north wind dayes.

New moon the 7 day, 20 min. past 6 mor. Eccl. ☉. invil.
First quarter the 14 day, 41 min past 2 morning.
Full moon the 21 day, 31 m.n past 6 morning Eccl. ☾.

1	D	Widget	sagit.	7	17	4	43	Very sharp weather
2	E	Blase	sagit.	7	15	4	45	from the North
3	F	Gilbert	capric.	7	13	4	47	East for the most
4	G	Dorothe	capric.	7	12	4	49	part 13 dayes to
5	H	Inguli	aquar.	7	09	4	51	gether.
6	I	Polin	aquar.	7	06	4	54	his new Moon
7	J	Scholastica	pisces	7	04	4	56	ne 8. degr. of Aqu.
8	K	Enostragic	pisces	7	02	4	58	ascend. 7. Sag.
9	L	Crantippe	aries	6	59	5	01	culminant.
10	M	Valentine	aries	6	58	5	02	U & h rule.
11	N	Faustine	aries	6	56	5	04	17. Sag. ascends
12	O	Julian	taurus	6	54	5	06	the quarter.
13	P	Dioncron	taurus	6	53	5	07	20. Lib. culminan
14	Q	Simon	gemini	6	51	5	09	U & 2 rule.
15	R	Cabin	gemini	6	50	5	10	b. g.n. of quart. for
16	S	Widred	cancer	6	49	5	11	winds provoking
17	T	Eric Mart.	cancer	6	47	5	13	clouds and misug.
18	U	Cath. Mart.	leo	6	45	5	15	more serene 6. ant.
19	V	Locus Wils.	leo	6	43	5	17	threatned 17. then
20	W	Conver. Paul	virgo	6	42	5	18	cold wind and ob
21	X	Petroz	virgo	6	40	5	20	nubilations.
22	Y	Le nder	virgo	6	38	5	22	9. P.s. ascen. this ful
23	Z	Osward	libra	6	36	5	24	22. sag. culm. U & 5
24	A		libra	6	34	5	26	rule. Vnconstant 22
25	B		scorpio	6	32	5	28	& 23. daies, & the
26	C		scorpio	6	29	5	31	Febr. fills the ditch
27	D		scorpio	6	27	5	33	with rain and sleep
28	E		sagit.	6	24	5	36	resonante vento.

Festivall dayes.

Moon's Sun / Sun Ruling Planets
place. rising/seri. touching the west

At recte hath xxvi. dayes.

Last quarter the 1 day, at 21 min. past 8 morning.
 New moon the 8 day, at 18 min. past 6 night.
 First quarter the 15 day, at 7 minutes past 10 morn.
 Full moon the 22 day, at 1 minute past 10 night.
 Last quarter, last day, at 46 min. past 1 morning.

1	D	Dauid	sagit.	6 22 5 38 24. taur. ascends taur.
2	E	Chad	capric.	6 20 5 40 qu. 24. deg. cap. cul.
3	F	Maurice	capric.	6 17 5 43 4 9 h C rule.
4	G	Idian	aquar.	6 15 5 45 cloudy & smothering
5	H	Eusebius	aquar.	6 13 5 47 moist first 4. or 5 da
6	I	Widoz	aquar.	6 12 5 49 then colder and
7	K	Perpetue	pisces	6 08 5 52 starlight nights fol.
8	L	Felix	pisces	6 05 5 55 second deg. lib. asc.
9	M	Lx. Mart.	aries	6 03 5 57 at the new, 3 can.
10	N	Sun. in A.	aries	6 00 6 00 culmin. 4 9 5 h C
11	O	Quiron	taurus	5 58 6 02 rule, much misty
12	P	Gregory	taurus	5 57 6 03 foggy wea this qu.
13	Q	Theodoze	gemini.	5 56 6 04 like to rain the 12,
14	R	Candid	gemini.	5 54 6 06 afterwards unconst.
15	S	Longine	cancer	5 52 6 08 9. d g. can. ascend
16	T	Cyzac	cancer	5 50 6 10 this quar. 5 Pis. cul.
17	U	Patrick	leo	5 49 6 11 4 3 0 2 rule.
18	V	Edward	leo	5 47 6 13 A very frost fying
19	W	Joseph	leo	5 45 6 15 seas. begin. of quar.
20	X	Euthbert	virgo	5 43 6 17 with winds. 19 and
21	Y	Bennet	virgo	5 42 6 18 20. colder weather.
22	Z	Ephrodaz	libra	5 40 6 20 20. deg. Scor. ascen.
23	A	Theodoze	libra	5 39 6 21 at the Ful. 10. Vir.
24	B	Jacobus	scorpio	5 37 6 23 culmin. 2 3 2 rule
25	C		scorpio	5 36 6 24 windy wet weath. &
26	D		scorpio	5 34 6 26 dark sky most part
27	E	Reford. Dom.	sagit.	5 32 6 28 all 27 day, brighte
28	F	Dorothe	sagit.	5 30 6 30 now & colder weather
29	G	Widoz	capr.	5 28 6 32 dy air ends the month
30	H	Guldon	capr.	5 26 6 34 12. cap. asc. this quar.
31	I	Adelme	capr.	5 24 6 36 17. scor. cul. 3 h rule

1	g	Theodore	aquari.	5	21	6	39	Cold cloudy weath.
2	h	Mary Egypt	aquari.	5	19	6	41	and like to rain.
3	b	Richard B.	pisces	5	17	6	43	bout this time
4	c	Ambose	pisces	5	14	6	46	12 pisces ascends at
5	d	Marcian	aries	5	12	6	48	the new moon with
6	e	Sixten	aries	5	10	6	50	23 sag. culminat
7	f	Egollippus	taurus	5	07	6	53	☉ rule.
8	g	Perpetuus	taurus	5	04	6	54	with weather most
9	h	7 Virgin	gemini.	5	02	6	58	part of this quarter
10	b	Sancti	gemini.	5	00	7	00	with morn ng dews.
11	c	Julp Bith	cancer	4	58	7	02	27 lib. ascends this
12	d	Diwald Jr.	cancer	4	57	7	03	quarter 7 leo culm.
13	e	Thilary	leo	4	55	7	04	☉ rule.
14	f	Olise	leo	4	53	7	07	some kind April
15	g	Leonard	leo	4	52	7	08	shows this quarter
16	h	Thomas	virgo	4	50	7	10	with fair weather
17	b	Cosmy	virgo	4	48	7	12	intermitt.
18	c	Antine	libra	4	46	7	14	14 Vir. ascends at
19	d	Wlph Bith.	libra	4	44	7	16	the full 9 gem. cul.
20	e	Nictor mart.	libra	4	42	7	18	min. 4 2 ♀ rule.
21	f	Simon Bith.	scorpio	4	40	7	20	A mutable state of
22	g	Sotherne	scorpio	4	39	7	21	weather some part of
23	h	George	scorpio	4	37	7	23	this quar. yet thar-
24	b	Wilfrid	sagit.	4	35	7	25	per air and clearer
25	c	Willelm	sagit.	4	33	7	27	towards the end.
26	d	Clite	sagit.	4	31	7	29	12 lib. ascends this
27	e	Maastulus	capric.	4	29	7	31	quar. 15 can. culm.
28	f	Witalie	capric.	4	27	7	33	☿ rule.
29	g	Peter Seb.	aquari.	4	25	7	35	cold weather ends
30	h	Rogst. Snd	aquari.	4	23	7	37	the month.

May hath xxiiij. dayes.

New moon the 6 day, 20 minutes past 11 forenoon.
 First quarter the 13 day, at 38 min. past 4 morning.
 Full moon the 21 day, at 20 minutes past 5 morn.
 Last quarter the 29 day, at 51 minutes past 1 morn.

1	b	Paul & Jacob	pisces	4 22 7 38	A dull moist air,
2	c	Stefanassus	pisces	4 21 7 39	and some sudden
3	d	Inuent. crosse	aries	4 20 7 40	windy showers a-
4	e	Ascension day	aries	4 19 7 41	bout this time.
5	f	Gerard	taurus	4 17 7 43	Cloudy still.
6	g	John Portlat.	taurus	4 16 7 44	27 leo ascends this
7	a	John of Seb.	gemin.	4 14 7 46	new moon 16 taur.
8	b	Term ends	gemin.	4 12 7 48	culm. h. ☉ rule.
9	c	Stanislaus	cancer	4 10 7 50	this quar. producerth
10	d	Gezidian	cancer	4 09 7 51	warm showers in
11	e	Swain in Cema.	leo	4 08 7 52	general, with fair
12	f	Parker	leo	4 07 7 53	weather intermixt
13	g	Bontface	virgo	4 06 7 54	11 gem. ascends this
14	a	Whit Sunday	virgo	4 05 7 55	quar. 6 aquet. culm.
15	b	Bandon	libra	4 03 7 57	h. ♀ rule.
16	c	Sophia	libra	4 02 7 58	Some winds this
17	d	Diascori.	libra	4 01 7 59	quarter with a clou-
18	e	Dunstau	scorpio	3 59 8 01	dy uowho for e air,
19	f	Bernardine	scorpio	3 58 8 02	ind rain ere the 20
20	g	Stien Alusen	sagit.	3 56 8 04	day pass. first con.
21	a	Iulian birg.	sagit.	3 55 8 05	asc n. thi. ful. 15 aqu.
22	b	Destlerus	sagit.	3 54 8 06	culm. h. ♀ rule.
23	c	T. aaf. Fran.	capric.	3 53 8 07	the weather is vari-
24	d	Idem Pilg.	capric.	3 53 8 07	able beginning of
25	e	Augustine	aquari.	3 52 8 08	this quar. & windy
26	f	Termin begins	aquari.	3 52 8 08	showers end t.
27	g	Germane	aquari.	3 52 8 08	28 tau. ascends this
28	a	Coronismar.	pisces	3 51 8 09	quar. 27 cap. culm.
29	b	Felix	pisces	3 51 8 09	☉ ☽ ♀ h rule.
30	c	Petronel	aries	3 51 8 09	w. constant weather
31	d	Perecius	aries	3 50 8 10	to the months end

New moon the 4 day, 33 minutes past 1 morning.
 First quarter the 11 day, 26 minutes past 7 morning.
 Full moon the 19 day, 2 minutes past 10 morning.
 Last quarter the 26 day, 47 minutes past 4 after noon.

1	A Rodolph	gemini	3	57	8	03	Windy moist wea-
2	V isit. of Lady	gemini	3	57	8	03	ther. for most part
3	B Hyacinthos	cancer	3	58	8	02	the first 4 dayes.
4	C Vincius	cancer	3	59	8	01	20 deg. gem. ascends
5	D Ieo Virgin	leo	4	00	8	00	at the new moon
6	E Hector	leo	4	02	7	58	14. aqua. culminant
7	F Recket	virgo	4	03	7	57	☾ rule.
8	A Martin.	virgo	4	05	7	55	Two qu. r. bringeth
9	A Cirill B.	libra	4	06	7	54	great heat with
10	B 7. Bretzen	libra	4	08	7	52	thunder-crope ere
11	C Fener	scorpio	4	09	7	51	pass. 3 vago as-
12	D Simon Lee	scorpio	4	10	7	50	ends this quarter
13	E Private	scorpio	4	11	7	49	24. raur. culm. ☽☾
14	F Resol	sagit.	4	13	7	47	rule. Wind & rain
15	A Swithin	sagit.	4	14	7	46	are ingendered this
16	B Olmond	capri.	4	16	7	44	quarter.
17	B Renelm	capri.	4	17	7	43	5 deg. lib. ascends
18	C Arnulph B.	capri.	4	18	7	42	at the full 7. can.
19	D Rufine Just.	aquar.	4	20	7	40	color. ☽☾ rule,
20	E Margaret B.	aquar.	4	21	7	39	great heat begins
21	F David Sir.	pisces	4	22	7	38	this quarter, yet
22	A Mary Magd.	pisces	4	23	7	37	an-like the 23.
23	B Spoitn	pisces	4	25	7	35	more hot weather
24	B Chyrtin Vir.	aries	4	26	7	34	follows, 24 degrees
25	C Anne	aries	4	28	7	32	fog. ascends this qu.
26	D Anne	taurus	4	30	7	30	28 lib. culminant
27	E 7. Sleepers	taurus	4	32	7	28	☉ h 19 rule.
28	F Samson B.	gem.	4	34	7	26	A cloudy dry air, yet
29	A Felix	gem.	4	36	7	24	like to rain ere the
30	B Abdon & Ben.	cancer	4	37	7	23	30 day pass, clear
31	B German. B.	cancer	4	38	7	22	starlight night ends the

August last xxvi. dayes.

New moon 2 da. 8 mi. past 10 mor. great Eclipse ☉. visib.
 First quarter the 10 day, 43 minutes before 1 morning.
 Full moon the 17 da. 49 mi. past 10 night. Eclipse ☾. visib.
 Last quarter the 24 day, 7 minutes past 10 night.
 New moon last day, 2 min. past 9 night.

1	c	Lammus	leo	4 39 7 21	Hot and dry weath.
2	d	Stephen	leo	4 40 7 20	17 lib. ascends at the
3	e	Lpda	virgo	4 42 7 18	new, 23 can. culm.
4	f	Iustine	virgo	4 44 7 15	☉ h C rule.
5	g	Quirinus	libra	4 46 7 14	parching heat and
6	h	Olwald	libra	4 48 7 12	drought, the 6 more
7	i	Uetricus	libra	4 50 7 10	moist, the 7 day,
8	c	Uiriack	scorpio	4 52 7 08	afterw. more moist.
9	d	Romane	scorpio	4 54 7 06	6 deg. can. ascends
10	e	Laurence	sagit.	4 56 7 04	this quar. 1 pis. cul.
11	f	Eburcius	sagit.	4 58 7 02	☿ & C rule.
12	g	Clare	sagit.	4 59 7 01	we may expect som
13			capric.	5 00 7 00	terrible thundercla.
14	h	Eusebius	capric.	5 01 6 58	& extremity of bea
15	c	Emedias	aquar.	5 04 6 56	this quarter.
16	d	Roeh	aquar.	5 06 6 54	22 deg. gem. ascends
17	e	Oct. of Laur.	aquar.	5 08 6 52	at the full 16 aqua.
18	f	Agapite	pisces	5 10 6 50	culminant. ☿ h
19	g	Hagnes	pisces	5 12 6 48	rule. High winds,
20	h	Lewes	aries	5 14 6 46	provoking rain be-
21	i	Baruad	aries	5 16 6 44	fore the 22 day pas.
22	c	Oct. Wilm.	taurus	5 18 6 42	cloudy and windy
23	d	Timothy	taurus	5 20 6 40	still. 18 deg. gem.
24	e		gemin.	5 22 6 38	ascends this quart.
25	f	Lewis	gemin.	5 24 6 36	12 aqu. cul. ☿ h rule.
26	g	Sebern	cancer	5 26 6 34	winds still continue
27	h	Wife	cancer	5 28 6 32	for most part to
28	i	Iustine	leo	5 30 6 30	the moneths end
29	c	Decol. S. John	leo	5 31 6 29	6 deg. gem. ascends
30	d	Fille	leo	5 33 6 27	at the new 2 aquar.
31	e	Eurbert	virgo	5 35 6 25	culmin. ☿ h rule.

September hath xxx. dayes.

First quarter the 8 day, 46 minutes past 6 evening.
Full moon the 16 day, 27 minutes past 10 morning.
Last quarter the 23 day, 8 minutes past 4 morning.
New moon the 30 day, at 7 minutes past 11 morning.

1	f	Egidius	virgo	5 37 6 23	winds are high most
2	g	Anthony	libra	5 40 6 20	part of this quarter
3	h	Gregory	libra	5 42 6 18	and some rain about
4	i	Theodos.	scorpio	5 44 6 16	the 6 day. More
5	k	Bertin.	scorpio	5 45 6 15	wind the 7 and 8.
6	l	Eugenius	scorpio	5 47 6 13	21 deg. ar. ascends
7	m	Sorgen	sagit.	5 49 6 11	this quar. 8. cap.
8	n		sagit.	5 51 6 10	culm. 11. 3 h rule.
9	o	Silvius	capric.	5 51 6 09	cloudy and dry air
10	p	Gorgontius	capric.	5 53 6 07	beginning of the
11	q	Marcian	capric.	5 55 6 05	quar. the 14. rising
12	r	Manzili	aquar.	5 58 6 02	the 15 winds again,
13	s	San in Libra	aquar.	6 00 6 00	18 deg. scor. ascends
14	t	Exal. Crosc	pisces	6 02 5 58	at the full, 7 vir.
15	u	Nicodemus	pisces	6 04 5 56	culm. 12. 3 h rule.
16	v	Odeth	aries	6 06 5 54	The weath. is som-
17	w	Lambert	aries	6 08 5 52	thing variable, as
18	x	Victor	taurus	6 10 5 50	windy, cloudy, and
19	y	Jan. mart.	taurus	6 12 5 48	many times like rain
20	z	Gutas	gemini.	6 14 5 46	A wet aftern. 18 da.
21	a	Matthae	gemini.	6 16 5 44	uncertain still. & more
22	b	Mauritius	cancer	6 18 5 42	winds the 20 & 21 da.
23	c	Eccle. Mir.	cancer	6 20 5 40	18 deg. vir. ascends this
24	d	Damues	cancer	6 22 5 38	quar. 14. culm.
25	e	Firmin	leo	6 24 5 36	11. 3 h rule.
26	f	Cyprian	leo	6 26 5 34	Dark moist windie
27	g	Cosme	virgo	6 28 5 32	weather most part of
28	h	Supere	virgo	6 30 5 30	this quarter.
29	i	Michael Arch.	libra	6 32 5 28	Sudden showers 28.
30	k	Jerome	libra	6 34 5 26	15 deg. sigt. ascends at
					the new libr. culmin.
					11. 3 h rule.
					Southw. showr. end mo.

First quarter the 8 day, at 54 minutes past 1 afternoon.
 Full moon the 15 day, at 8 minutes past 9 night.
 Last quarter the 22 day, at 34 minutes past noon.
 New moon the 30 day, at 38 minutes past 3 morning.

1	Renzius	scorpio	6 36 5	24	Cloudy moist,
2	h. Leodegar.	scorpio	6 38 5	22	more cleer,
3	c. Ewald	scorpio	6 40 5	20	rain the third day
4	d. Francis	sagit.	6 42 5	18	4. windy but the
5	e. Faith	sagit.	6 44 5	16	5. day rain again,
6	f. Mare.	capric.	6 46 5	14	6. and 7. drier ayr,
7	g. Deonice	capric.	6 48 5	12	19. deg. cap. ascends
8	h. Geron	capric.	6 50 5	10	this quarter 24
9	b. Dionysus	aquar.	6 52 5	08	scorp. culm. ♂ h
10	c. Wilfrid	aquar.	6 54 5	06	rule. Dark rain
11	d. Burghard	pisces	6 56 5	04	the 8 day, the 9. and
12	e. Callst	pisces	6 58 5	02	10. more dry & cold,
13	f. Sun in Scorp.	pisces	7 00 5	00	the 11. overcast, the
14	g. Michael mon	aries	7 02 4	58	12 cleerer. 13 & 14
15	h. Judip	aries	7 04 4	56	da. some rain again,
16	b. Gallus	taurus	7 06 4	54	17. deg. can. ascends
17	c. Agas	taurus	7 08 4	52	at the full 16 pis.
18	d. Luke Evang.	gemin.	7 10 4	50	culm. ♀ rule.
19	e. Fridisw. de	gemin.	7 12 4	48	This proves a rainy
20	f. Austerbert	cancer	7 14 4	46	quar. from the be-
21	g. Ursula	cancer	7 15 4	45	ginning to the end.
22	h. Cordula	leo	7 17 4	43	12. deg. cap. ascends
23	b. Reinhold	leo	7 19 4	41	this quart. 18 scorp.
24	c. Delsp'ne	virgo	7 20 4	40	culminant. ♂ rule.
25	d. Amandus	virgo	7 22 4	38	Some rain 23 or
26	e. Trophimus	libra	7 24 4	36	23 da. winds follow, &
27	f. Flozence mar	libra	7 26 4	34	more rain and showrs
28	g. Simon & Jude	libra	7 28 4	32	6 deg. lib. ascen. at the
29	h. Narcissus	scorpio	7 30 4	30	new moon can. culm.
30	b. Germana	scorpio	7 32 4	28	♂ ♀ ♀ rule.
31	c. Datintine	sagit.	7 33 4	27	it rains about the new.
					cloudy evenings end
					the month.

NOVEMBER 1545.

First quarter the 7 day, at 16 min. past 8 morning.
Full moon the 14 day, 26 minutes past 7 morning.
Last quarter the 20 day, at 55 min. past 11 night.
New moon the 28 day, at 16 minutes past 10 night.

1	D	Janus	sagit	7	34	4	26	The first 2 daies va-
2	E	Ill Domin	sagit.	7	36	4	24	tab'e, the 3. cloudy,
3	F	Winefide	capric.	7	38	4	22	a clear night the 4.
4	G	Imantius	capric.	7	39	4	21	the 5 some misling
5	H	Powder Fire	aquar.	7	40	4	20	30 deg. scor. ascen.
6	I	Leonaro	aquar.	7	42	4	18	this quarter 25
7	K	Winefide	aquar.	7	43	4	17	ving. culminant
8	L	Bere	pisces	7	45	4	15	5 & 4 rule.
9	M	Theoboz	pisces	7	46	4	14	winds northeast the
10	N	Winefide	aries	7	48	4	12	7 & like to rain 8.
11	O	Wartin	aries	7	49	4	11	the 9 clearer & col-
12	P	Winefide	taurus	7	50	4	10	der, 10. cold wind,
13	Q	Winefide	taurus	7	52	4	08	11. cloudy, the 12
14	R	Zacheus	gemini	7	53	4	07	in fir g in afternoo.
15	S	Winefide	gemini	7	55	4	05	some serenity 13.
16	T	Edmund	cancer	7	56	4	04	17. scor. a'c. ends at
17	U	Hugh	cancer	7	57	4	03	the full, 21. v.r. cul.
18	V	Winefide	leo	7	58	4	02	5 & 4 rule.
19	W	Elizabeth	leo	7	59	4	01	vi. d's rise 14. & 15
20	X	Conradus	virgo	8	01	4	00	3 days then fell. w's some
21	Y	Wary	virgo	8	02	3	59	rain, fairer the 18 day
22	Z	Winefide	virgo	8	03	3	58	looking stormie 19.
23	A	Elenent	libra	8	04	3	57	20. cloudy, 13. deg. vir.
24	B	Epilogus	libra	8	04	3	56	secunde this quarter.
25	C	Katherine	scorpio	8	05	3	55	8 deg. culm. & 4 C
26	D	Lin	scorpio	8	06	3	54	rule, cold wind and
27	E	Agriolus	sagit.	8	06	3	53	4 fore sudden rain or
28	F	Winefide	sagit.	8	07	3	52	4 know most part of this
29	G	Winefide	sagit.	8	08	3	51	quart day. vir. a'c. ends
30	H	Winefide	capric.	8	09	3	50	at the new 23 tan. culm

& cloudy air end the month.

December hath xxii. dayes.

First quarter the 7 day, 50 minutes before 1 morning.
Full moon the 13 day, at 45 minutes past 5 night.
Last quarter the 20 day, at 25 minutes past 2 afternoon.
New moon the 28 day, at 49 minutes past 7 night.

1	f	Erigenius	capric.	8	10	3	50	Bright night, the
2	g	Libane	capric.	8	11	3	94	2 cloudy, with hol-
3	d	Depos. of Ol.	aquar.	8	12	3	48	low winds the 3.
4	b	Barbara	aquar.	8	12	3	48	the 4 cloudy,
5	c	Concep. Ma.	pisces	8	13	3	47	rain or snow 5,
6	d	Nicholas	pisces	8	13	3	47	clear night 6,
7	e	Embrose	aries	8	13	3	47	28 virg. ascend. this
8	f	Budy	aries	8	13	3	47	quar. 27 1 em. culm.
9	g	Teachmus	aries	8	13	3	47	2 1 rule, 7 fair,
10	a	Catalia	taurus	8	13	3	47	yet wind and rain
11	b	Susan C. pite.	taurus	8	13	3	47	before 9 at noon.
12	c	Damascus	gemin.	8	13	3	47	10 windy. with snow or
13	d	Luce	gemin.	8	13	3	47	rain, 11 & 12 colder
14	e	Silvester	cancer	8	13	3	47	air, 13 starlight night.
15	f	Matey	cancer	8	13	3	47	21 can. ascends this
16	g	Despicien.	leo	8	12	3	48	ful, 28 pic. culminant,
17	a	Azarni	leo	8	12	3	48	2 1 rule
18	b	Chz. tr. ph.	virgo	8	11	3	49	Dark air with rain,
19	c	Wenefie	virgo	8	10	3	50	new and wind to the
20	d	Julian	libra	8	9	3	51	end of the quarter-
21	e	Thom. Apost.	libra	8	8	3	52	20 deg. of gem ascends
22	f	30 mart.	scorpio	8	7	3	53	this quarter 14 aqua.
23	g	Wicor. blr.	scorpio	8	6	3	54	culm. 15 2 rule.
24	a	Claude	scorpio	8	5	3	55	very cold the 20 and
25	b	Wicor. C. 11	sagitt.	8	5	3	55	21, and some snow
26	c	John. 12	sagitt.	8	4	3	56	before 23 pass, after-
27	d	13	capric.	8	4	3	56	wards frost-like air to
28	e	14	capric.	8	3	3	57	the end of the quarter,
29	f	15	capric.	8	3	3	57	29 deg. leo ascends as
30	g	16	capric.	8	3	3	57	the new 18 taur. culm.
31	a	17	capric.	8	3	3	57	2 1 rule.
	b	18	capric.	8	3	3	57	a dull snow-like
	c	19	aquar.	8	2	3	58	air to the moneth
	d	20	aquar.	8	2	3	58	end.

The Lo
day

D. H. 2
1 25 3
6 25 1
11 24 1
16 24 3
21 24 1
26 23 1

D. H. 2
1 23 1
6 22 1
11 22 1
16 22 1
21 21 1
26 21 1

D. H. 2
1 21 1
6 20 1
11 20 1
16 20 1
21 20 1
26 19 1

Prognostication. 1654.

The Longitudinal position of h u d q and r every fifth day at noon, with their mutual Aspects to each other.

January.

D.	h	u	u	d	q	q	r	v	
1	25	31	20	54	15	54	5	36	29 20 $\text{d} \odot \text{q}$ 5 day at 6 m.
6	25	12	22	3	19	40	11	20	23 18 $\ast \text{d} \text{q}$ 8 day at 8 m.
11	24	52	23	12	23	24	17	2	17 57 $\ast \text{q} \text{r}$ 11 d. at midn.
16	24	31	24	22	27	8	22	36	16 5 $\text{d} \odot \text{u}$ 16 day at
21	24	7	25	33	0	v	51	28	6 17 31 10 night
26	23	43	26	45	4	33	3	v	27 24 13 $\text{d} \text{d} \text{q}$ 29 d. at 3 afr.

February.

D.	h	u	u	u	♂	v	♀	v	♀	v	♂	h	d.	at	2	aftr			
1	23	14	28	12	8	59	9	43	27	23	♂ <td>h</td> <td>8</td> <td>d.</td> <td>at</td> <td>2</td> <td>m.</td>	h	8	d.	at	2	m.		
6	22	49	29	24	12	39	14	43	3	33	△	h	♀	14	d.	at	7	m.	
11	22	25	0	35	16	19	19	35	10	18	△	h	♂	&	♂	h	♀	19	
16	22	2	1	47	19	57	24	12	17	33	d.	near	7	m.	*	♂	♀		
21	21	39	2	59	23	35	28	30	25	16	19	day	at	noon.					
26	21	19	4	11	27	11	2	3	1	2	30	*	♀	♀	25	d	at	10	m.
												♂	h	♀	26	at	11	night.	

March.

D.	h	u	u	x	d	v	q	r	q	x	
1	21	7	4	53	9	20	4	42	8	38	*uq 1 d. at 9 night
6	20	49	6	3	2	54	8	1	17	36	*uq 13 d. at 3 m.
11	10	32	7	13	6	27	10	46	27	8	d ⊙ q 15 d. at 11 m.
16	20	18	8	23	10	c	12	54	7	v 14	8 22 d. Δ h q at 5. E.
21	20	6	9	30	13	31	14	12	17	33	& d d q at 6.
26	19	57	10	35	17	1	14	37	27	34	30 day Δ ⊙ h at
											noon, & Δ h d at
											one afternoon.

B

April

April.

D.	h	Δ	Λ	✕	♂	♂	♀	♂	♀	♂	The 3 day	♂♀	at 7
1	19	49	11	53	21	12	13	48	8	28	& *Λ♀	at 12	night
6	19	46	12	54	24	40	12	2	15	55	*Λ♀	5 day	at 3
11	19	44	13	56	28	6	9	26	21	22	□h♂	9 day	at 6
16	19	46	14	54	1	II	3	16	22	14	34	♂⊙♀	16 day
21	19	50	15	50	4	56	3	19	25	30	*	27 day	⊙Λ
26	19	57	16	45	8	20	0	45	24	21	□⊙h	30 d.	at 4

May.

D.	h	Ω	♄	✳	♂	II	♀	v	♀	♂	☉	♀	2 day at 1 mo.
I	20	6	17	36	11	43	29	0	21	41	□	h♀	3 day at 11 night
6	30	18	18	24	15	5	28	15	18	48	*♄♀	7 day at 3 mo.	
11	20	32	19	10	18	26	28	28	r6	57	□♄♂	12 day at 10 mo.	
16	20	50	19	52	21	46	29	35	16	38	*h♂	14 day at midn.	
21	21	8	20	32	25	51	28	18	5		*♄♀	26 day at 3 mo.	
26	21	29	21	8	28	24	4	♂	1	21	22	□h♀	26 day at 3 shir.

June.

D.	h	l	4	x	♂	6	♀	8		♀	8	△	⊙	2 d.	at 11 night
1	21	58	21	46	2	22	7	48		27	27	* ⊙ h	3 day	at 3 morn	
6	22	23	22	12	5	40	11	23		4	6	□ ♀	17 d.	at 8 morn	
11	22	50	22	34	8	55	15	21		12	8	* h ♀	17 day	at 2 after	
16	23	18	22	53	12	11	19	37		21	18	* ♀	20 day	at 9 morn	
21	23	48	23	6	15	26	24	4		24	24	□ h ♀	21 day	at 4 morn	
26	24	19	23	14	18	40	28	47		11	59	♂ ⊙ ♀	28 day	at 11 morn	
												♂ ♂ ♀	30 day	at 11 night	

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July.

D.	h	u	u	h	♂	♀	II	♀	u	Δ	u	♀	at 7 even. 1 day.	
1	24	53	23	19	21	54	3	38	22	40	Δ	u	♂ 3 day at 4 aftern.	
6	15	27	23	18	25	9	0	39	3	u	3	♂	♂ 10 day at 6 after.	
11	26	2	23	12	28	21	13	47	12	45	*	♀	♀ 12 day at 8 even.	
16	26	38	23	2	u	34	19	4	21	34	♂	h	♀ 19 day at noon.	
21	27	14	22	46	4	47	24	25	29	45	□	u	♀ 20 day at 1 morn.	
26	27	50	22	25	8	0	29	51	7	m	13	*	h	♀ 24 day at 10 mor.

August.

mon	D.	h	u	u	h	♂	u	♀	u	♀	m		
nigh	1	28	36	21	57	11	51	6	29	15	6	♂ u ♀ 7 d. at 2 mor.	
mon	6	29	14	21	28	15	2	10	5	20	50	♂ ⊙ h 13 d. at 9 mor.	
10 mor													
midn	11	29	51	20	56	18	13	17	45	25	28	Δ u ♀ 13 d. at midn	
3 mor	16	0	m	29	20	20	21	25	23	30	28	4	* ♀ ♀ 22 d. at noon.
3 sin	21	2	8	19	44	24	35	29	17	0	23		
	26	1	46	19	4	27	46	5	u	7	29	m	42

September.

D.	h	m	u	h	♂	♀	u	♀	m	♂	u	♀	1 day at 4 morn.	
1	2	31	18	17	1	34	12	12	25	0	♂	h	♂ 3 day at 8 morn.	
6	3	7	7	39	4	44	18	8	19	40	♂	♂	♀ 4 day at 4 even.	
11	3	43	7	07	54	24	7	16	8	8	♂	u	♀ 9 day at 11 m.	
16	4	19	16	23	11	4	0	m	6	16	34	♂	h	♀ 20 day at 8 mor.
21	4	53	5	48	14	14	5	10	20	42	*	u	♂	23 day at 2 after.
26	5	27	5	15	17	23	12	14	27	22	♂	u	♀	28 day at 7 night.

DANIEL'S

October.

D.	h	m	l	x	♂	m	♀	m	♀	☾	
1	5	58	14	48	20	33	18	21	5	30	♂♂♀ 5 d. at 5 mor.
6	6	29	14	24	33	43	24	30	14	8	♂♂♀ 19 d. at 9 nig.
11	6	59	14	2	26	52	0	40	22	38	*h♀ 20 d. at 4 eve.
16	7	27	13	46	0	2	6	50	0	m 58	♂♂h 21 d. at 4 mo.
21	7	52	13	37	3	12	13	3	9	10	△l♀ 24 d. at 6 mo.
26	8	16	13	31	6	21	19	16	17	11	△⊙l 26 d. at 7 ni.

November.

D.	h	m	l	x	♂	☾	♀	☾	♀	m	☐	h	♀	9 day at 5 mor.		
1	8	42	13	30	10	8	26	45	26	36	*	h	♀	11 d. at 1 aftern.		
6	9	1	13	36	13	18	3	m	0	4	7	12	☐	l	♀	12 day at 6 m.
11	9	17	13	46	16	27	9	15	11	56	△	l	♀	15 day at 6 m.		
16	9	32	14	3	19	36	15	31	19	28	*	♂	♀	16 day at 4 aft.		
21	9	43	14	24	22	45	21	48	26	47	☐	⊙	h	21 day at 4 aft.		
26	9	52	4	49	25	54	23	5	3	v	44	☐	⊙	l	26 day at 5 m.	

December.

D.	l	m	l	x	♂	☾	♀	♀	v	☐	h	♀		
1	9	58	15	19	29	4	4	23	9	55	☐	h♀	1 day at 1 aft.	
6	10	2	15	53	2 m	12	10	40	14	34	*	l♀	5 day at midn.	
11	10	4	16	31	5	20	16	56	16	0	*	h♂	10 day ferè	
16	10	1	17	13	8	28	23	14	13	10	*	♂♀	18 d. at 10 nig.	
21	9	56	17	57	11	36	29	32	7	4	△	h♀	19 d. at 3 mor.	
26	4	49	18	47	14	43	5	v	49	1	45	♂	⊙♀	19 d. at 6 mor.
												♂	⊙♀	20 d. at 4 mor.
												△	⊙h	21 d. at 7 mor.
												*	⊙♂	25 d. at 3 mor.
												♂	♀♀	25 d. at 7 mor.
												△	h♀	29 d. at 5 nigh.
												*	⊙l	30 d. at 3 after.

By

Prognostication. 1654.

By the help of two following Tables, readily to finde the time of full Sea, or High-water at any of the Havens undernamed, without any notable error, except the Moons latitude, Land-floods, contrary Winds, &c. something alter the time; the first of these sheweth the names of certain Havens, and point of the compass, whereunto the Moon coming maketh High-water.

First, Quinborough, Southampton, Portsmouth, Isle of Wight, Spits, Kentish Knock.

Secondly, Rochester, Malden, Aberdeen, Redband, west end of the Nowre.

Thirdly, Gravesend, Downs, Rumney, Tener, Silly halstide, Blackness.

Fourthly, Dundee, St. Andrews, Lisbone, St. Lucas, Bell Isle, Holy Isle.

Fifthly, London, Tinmouth, Hartlepool, Whitebay, Amsterdam, Brittain, Galizia.

Sixthly, Barwick, Flamborough-head, Bridlington Bay, Bourdeaux.

Seventhly, Scarborough quartertide, Lawrenas, Severn, Cork Haven, Dungarum.

Eighthly, Newcastle, Humber, Falmouth, Sallay, Dartmouth, Torbay, St. Mallows.

Ninthly, Plimouth, Weymouth, Hull, Lin, Davids-head, Antwerp.

Tenthly, Bristol, Fowlness at the Start.

Eleventhly, Milford, Bridgewater, Landfend, Waterford, Abermorick.

Twelfthly, Portland, Peterport, Harflew, Hague, Smagnes Sound, Dublin, Lambay.

Thirteenthly, Pool, St. Helen, Carnes, Orkney, Fair-Isles, Kildein.

Fourteenthly, Needles, Laiso, North and South Forelands.

Fifteenthly, Yarmouth, Dover, Harwick, St. John Deluce, Calice road.

Sixteenthly, Rye, Winchelsey, Gorend, Thames, Rhodes.

DANIEL'S

This following Table shews the hour and minute of Full Sea or high Water, in any of the places before mentioned.

Moon	1.	2.	3.	4.	5.	6.	7.	8.
Age	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	16 12 48	1 33	2 18	3 3	4 48	5 33	6 18	7 3
2	17 1 36	2 21	3 6	4 51	5 36	6 21	7 6	8 51
3	18 2 24	3 9	4 54	5 39	6 24	7 9	8 54	9 39
4	19 3 12	3 57	4 42	5 27	6 12	7 57	8 42	9 27
5	20 4 0	4 45	5 30	6 15	7 0	7 45	8 30	9 15
6	21 4 48	5 3	6 18	7 3	7 48	8 33	9 18	0 3
7	22 5 36	6 21	7 6	7 51	8 36	9 21	10 6	10 51
8	23 6 24	7 9	7 54	8 39	9 24	10 9	10 54	11 39
9	24 7 12	7 57	8 42	9 27	10 12	10 57	11 42	12 27
10	25 8 0	8 45	9 30	10 15	11 0	11 45	12 30	1 15
11	26 8 48	9 33	10 18	11 3	11 48	12 33	1 18	2 3
12	27 9 36	10 21	11 6	11 51	12 36	1 21	2 6	3 51
13	28 10 24	11 9	11 54	12 39	1 24	2 9	3 54	4 39
14	29 11 12	11 57	12 42	1 27	2 12	3 57	4 42	5 27
15	30 12 0	12 45	1 30	2 15	3 0	4 45	5 30	6 15
Moon	9.	10.	11.	12.	13.	14.	15.	16.
Age	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	16 6 48	7 33	8 18	9 3	9 48	10 33	11 18	12 3
2	17 7 36	8 21	9 6	9 51	10 36	11 21	12 6	12 51
3	18 8 24	9 9	9 54	10 39	11 24	12 9	12 54	1 39
4	19 9 12	9 57	10 42	11 27	12 12	1 57	2 42	3 27
5	20 10 0	10 45	11 30	12 15	1 0	1 45	2 30	3 15
6	21 10 48	11 33	12 18	1 3	1 48	2 33	3 18	4 3
7	22 11 36	12 21	1 6	1 51	2 36	3 21	4 6	5 51
8	23 12 24	1 9	1 54	2 39	3 24	4 9	5 54	6 39
9	24 1 12	1 57	2 42	3 27	4 12	5 57	6 42	7 27
10	25 2 0	2 45	3 30	4 15	5 0	5 45	6 30	7 15
11	26 2 48	3 33	4 18	5 3	5 48	6 33	7 18	8 3
12	27 3 36	4 21	5 6	5 51	6 36	7 21	8 6	8 51
13	28 4 24	5 9	5 54	6 39	7 24	8 9	8 54	9 39
14	29 5 12	5 57	6 42	7 27	8 12	9 57	10 42	11 27
15	30 6 0	6 45	7 30	8 15	9 0	9 45	10 30	11 15

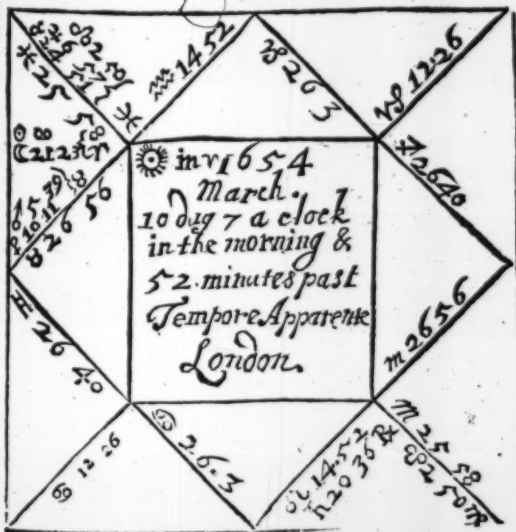
Carpe Diem juvenis, post est occasio calva,
R. fluit incerti, mox fluit unda maris.

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A description of the four quarters of the year, and such Planetary positions, and Celestial configurations as have reference to the Suns ingress into the four Cardinal signs of the Zodiac, &c.

The first Quarter, which is Spring, beginneth when the Sun entreteth into the first scruple of the fiery sign Aries, at which time, the days and nights are equal. This quarter is Verial, Sanguine, Hot and Moist, and of all others reputed to be the most wholesome, which according to the best Astronomical discoveries, will begin with us this year under the Meridian of London, on the 10 day of March, at 52 minutes past 7 of the clock in the morning, and is here represented by this following Scheme.

Tempus apparens Solaris ingressus in primum punctum signi Cardinalis Arietis subsequente themate demonstratum.



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Here we may perceiue the Moon newly separating her self from the trine of Saturn, and applying to the conjunction of furious Mars, and not long after to the conjunction of Venus, who is Lady of the Figure. Now in regard a fixed sign doth ascend, it is the opinion of Guido Bonatus, and other of the ancients, that one Sheam may serue for the whole year; and then from hence, as also from other concomitant causes, we may collect that the year is like to prove exceeding cloudy, and were the influences of the last great Solar Eclipse extinguished, not so dry as formerly, the wind being many times South, and South-west.

Summer.

The next is the Summer Quarter, hot and dry, fiery, cholerick, and taketh his beginning this year with us, on the eleventh day of June, at fifty nine minutes past ten in the morning, the nineteenth degree of Virgo, then ascending, and sixteenth of Gemini culminant; the Moon newly separated from Iupiters opposition.

Autuma.

The Autumnal Quarter begins with us this year on the thirtieth day of September, at fifty seven minutes past one in the morning; the seventeenth degree of Leo then rising the 2 of Taurus culminant; the Moon passing to the opposition of Venus. This quarter is naturally cold and dry, and of humors it represents melancholly.

Winter.

The last is the winter Quarter, which is of nature flegmatick, cold and moist, and begins this year with us on the eleventh day of December, at twenty six minutes past one in the Afternoon, the seventeenth of Taurus ascending, twentieth of Capricorn culminant: the Moon applying to Saturn Quartile.

— Sic circumvolvitur Annus.

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Of the Eclipses this Year.

There will happen this year in all four Eclipses, two of the Sun, and two of the Moon, three of which will be conspicuous to us in our Hemisphere.

The first is a Solar eclipse not visible to us, happening on the seventh day of February, near six of the clock in the morning, and may be seen by such as sail on the South-Indian Sea, and the Inhabitants of the Lucab, Beach, and Maler Kingdoms, the Islands Des Romero, and the Provinces of India, &c.

The second is of the Moon, happening on the one and twentieth day of February, and may be seen at London.

	h.	m.	sec.
The eclipsed Digits being	4	1	15
The beginning	17	5	50
The middle	18	14	18
The end	19	22	46
The total duration	2	16	56

This Eclipse will be seen, but in part at London, because the Moon will set before the end thereof, but those may best discern it, which inhabit the Regions of Florida, and Peruana in America, &c. And those that dwell in new Guinea, the Islands De la Drones, and in the Kingdom of Quivira, may see her rise eclipsed.

The third is a great eclipse of the Sun, happening on the second of August, in the forenoon, and will be very conspicuous at London.

	h.	m.	sec.
The Digits eclipsed being	10	0	59
The beginning	7	44	47
The middle	8	56	24
The end	10	14	37
Total duration	2	29	50

The portents of this Solar Eclipse are like to prove very

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very ominous to Rome, and to that Scarlet Whore, his unholiness the Pope. So that ere three years be expired from the beginning of the Eclipse, we have good ground to believe, the papal power will be disturbed.

The fourth is an eclipse of the Moon upon the seventh tenth of August in the evening, and may be seen at London.

	h.	m.	Re.
The Digits eclipsed being —————	2	36	37
The beginning —————	9	42	26
The middle —————	10	37	22
The end —————	11	32	18
The whole continuance —————	1	49	52

Such people as live Eastward from London, as in Hungary, Sicily, the farthest parts of Italy, Poland, &c. may behold the middle of this eclipse in their Meridian.

Concerning the Order, Number, and Nature of the Seven Planets, or Erratical Stars.

MODERN Writers, as Kepler and others, mention more than seven Planets, yet the Ancients knew no more than seven, the uppermost whereof is Saturn, being of a pale leaden-colour, and of nature immoderately cold and dry, producing cloudy and cold weather, when he is predominant. He is cold by reason of his immense distance from the Sun, but dry by reason of his great and vast distance from the vapors of the earth. He ruleth the Eastern Wind, and signifieth distempers arising of melancholy, defluxion of humors, chonical diseases, as quartan agues, proceeding of cold, Consumptions, black Jaundise, Dropsies, Palsies, &c. and is a Planet very destructive to nature.

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The next in order is Jupiter, so termed Quasi Iovans pater, moderately hot, and something moyst; he is moderately hot, because he is placed between Saturn immoderately cold, and Mars immoderately hot; also he is in some degree moyst, because being full of light; he draweth to himself certain vapors, yet moderately, by reason of his great distance from the earth. This Planet receiveth chiefly in the Spring, and by his salutiferous gales preserveth from putrifaction; he bringeth a pleasant and wholesome temperature of ayre, and hath signification of all diseases, caused by corruption of blood, and is naturally a great friend to nature.

Mars in order succeeding Jupiter, being superiorum infimus, the lowest of the three superiours, appears to us of a red, fiery, sparkling colour, and is immoderately hot and dry, by reason of his proximity to the Sun, and the hard compact thickness of his substance; also he is dry, because those vapors which he attracts to himself from other Stars, he soon dissipates, and consumes: this Planet bearing rule, bringeth excessive heat, scorching up the fruits of the earth. Of winds he governeth the West, and sometimes the South, corrupting the ayre, and being strongly aspected of Venus, produceth tempests, and oftentimes thunder and lightning. He hath signification of inflammations, tertian and pestilential Fevers, Phrensies, Yellow Jaundise, and all diseases arising of abundance of choller, and is naturally an enemy to nature.

Sol being Planetarum Rex, and according to the Copernican System, the very centre of the world, having his place in the middle of the Planets, is the fountain of light and heat, and was termed of the ancients, Oculi mundi, &c. He is moderately hot and dry, and being in conjunction with Saturn, or strongly aspected by him, bringeth a troubled ayre, and much cloudy cold weather, of winds he rules none certain, yet he is judged of some to favour chiefly the Eastern Wind: In man he governeth the

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the Heart, the Brain, and Vital Spirits, and hath peculiar signification of all diseases incident thereunto.

Venus next to Sol, according to the opinion of Ptolemy, is hot and moist, and that more then Jupiter, because she is nearer to the Sun, and hath more store of light; but being nearer the earth then Jupiter, she draws more vapors, and so consequently is moister: She is the most resplendent Star in the Heavens, and produceth gentle, and pleasant showres of Rain, being (as it were) the very mother of fruitfulness: Of winds she ruleth the South, she hath signification of the Matrix, and of all diseases incident to the Members of Generation, as the Gonorrhoea, Morbus Gallicus, inordinate effluxions Menstruorum, &c. and is a friend to nature.

Mercury next to Venus, being of a dusky silver colour, and seldom appearing to our sight, the least of the seven; of nature variable, changeth his quality according to the nature of the Planet with whom he is joyned; yet of many he is reputed cold and dry: When he hath sole dominion, he engendreth most turbulent and impetuous high winds, together with a variable state of weather; he hath signification of the intellectual parts, and denoteth the dry Cough, Lethargies, Vertigoes, and other diseases of the Brain, &c. Joyned with benevolent Planets, he is a friend to nature, with malevolent the contrary.

Luna next the Earth, by reason of her nearness therunto, draws to her self without any impediment, many vapors, and moisteneth the ayr; yet by reason of the Sun beams, she warmeth a little, she changeth the ayr according to the nature of the Planets with whom she is joyned, and the Sign which she possesseth: Of Winds she ruleth none certain, yet she is thought of some to govern the west, before any other. She is also in her first quarter judged cold and moist; in her

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her second, hot and dry; in her third, hot and moist;
in her last, cold and dry, and is called the Lesser
light.

The Characters of the Seven Planets, and the Two Nodes,

Saturn ♄. Jupiter ♃. Mars ♂. Sun ☉. Venus ♀.
Mercury ☿. Moon ☾. Dragons
head ♀ tail ♂.

The Characters of the Twelve Signs.

♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓

Planeta in signo, est tanquam anima in corpore.

The latest and best division of the Signes, according to *Duret*, and others.

The former part of Aries, which begins now (by
reason of the precession of the equinoctial points)
at the eight and twentieth degree thereof, moves
wind and showers, yet more gently then in the
time of Ptolomey.

The middle part is temperate, and inclining to heat and
dryness; but the latter part is more inclined to warmth:
the North part of this constellation (in respect of the
Ecliptique) is more hot and hurtful, the Southern
part cold.

The former part of Taurus, beginning now at the
eighteenth

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eighteenth degree thereof, and extending it self to the fife and twentieth degree of Gemini, is tempestuous and hurtful, the middle temperate, and something moyst, the latter part exceeding hot, portending Lightnings, and the North part temperate, the South of a different Nature.

The former part of Gemini, beginning now at the fife and twentieth degree thereof is moyst, the middle temperate, but the latter part unconstant, yet inclining to dryness; the North part ingendreth Winters, the South dryness.

The former part of Cancer, which begins now at the four and twentieth degree thereof, is dry, but the middle and latter parts incline to great heat and serenity: the North part hot, dry, and fiery, but the South part effacious and hurtful.

The former part of Leo, beginning now at the thirtenth degree thereof is hot, but the middle and latter parts are temperate; the North part is fiery and unconstant, but the South moyst.

The former part of Virgo, beginning now at the sixtenth degree thereof, is hot and hurtful, the middle part tempestuous and watry, the latter part moyst; the North part is windy, the South part is temperate.

The former part of Libra, beginning now at the six degree of Scorpio, is dry, the middle part temperate, the latter inclines to snowes, the North part windy, the South prolificous dry.

The former part of Scorpio, beginning now at the fiven and twentieth degree thereof, engenders Snow, the middle part is temperate, the last turbulent; the North part hot, the South moyst.

The former part of Sagittarius, beginning now at the six and twentieth degree thereof, is cold and moyst, the middle cold, the latter part hot and fiery; the North part windy, the South moyst and unconstant.

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The former part of Capricorn, which begins now at the eight and twentieth degree thereof, is hot and noisome, the middle temperate, the latter part rainy; the North part temperate, the South moyst and hurtful.

The former part of Aquarius, beginning now at the one and twentieth degree thereof is moyst, the middle temperate, the latter part windy, the North part hot, the South produceth Winds and Snow.

The former of Pisces, beginning now at the fifteenth degree thereof, and ending at the twenty eighth degree of Aries, is cold, the middle part moyst, the latter part warm; the North part windy, the South waterish.

A brief description of the proportional Magnitudes of the Seven Planetary Globes, compared with the Earth.

The Globe of	Saturn is bigger then the earth	$9 \frac{283}{3176}$
	Jupiter is bigger then the earth	$9 \frac{972}{29859}$
	Mars is less then the earth	$55 \frac{66}{321}$
	Sun is bigger then the earth	343
	Venus is less then the earth	$26 \frac{5077}{12167}$
	Mercury is less then the earth	$117 \frac{271}{2744}$
	Moon is less then the earth	$45 \frac{29}{30}$

Where note that the Globe of the Earth or Cube of its Semidiameter amounteth to 321419 parts and $\frac{1}{1000}$ parts.

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The Radices of the middle Motions of the
Planets, January the first, at Noon, 1654.
in the Meridian of London.

	S.	D.	M.	Sec.
P rogrets of first Star of Aries ————	00	28	22	00
M ean Longitude of Sun ————	9	21	6	42
A phelion of Sun ————	3	6	37	34
M ean Longitude of Moon ————	6	29	22	48
A phelion of Moon ————	7	15	49	10
N ode ascending of Moon ————	11	6	25	35
M ean motion of Saturn ————	4	16	53	11
A phelion of Saturn ————	8	27	10	56
N ode ascending of Saturn ————	3	21	4	27
M ean motion of Jupiter ————	11	00	1	26
A phelion of Jupiter ————	6	8	47	24
N ode ascending of Jupiter ————	3	5	37	29
M ean motion of Mars ————	0	12	13	35
A phelion of Mars ————	5	00	4	24
N ode ascending of Mars ————	1	17	22	00
M ean motion of Venus ————	1	17	19	47
A phelion of Venus ————	10	5	10	52
N ode ascending of Venus ————	2	13	31	11
M ean motion of Mercury ————	2	27	20	35
A phelion of Mercury ————	3	14	20	29
N ode ascending of Mercury ————	1	13	49	30

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A Geographical description of the World
into four parts, viz.

Europe, Asia, Africa, America.

Europe containeth in it these Provinces, Germany, Spain, Denmark, Swedland, Hungaria, Italy, Moscovia, Slavonia, France, Polonia, Norway, Grecia. **The eminent Islands are these,** England, Ireland, Candia, Sardinia, Scotland, Sicilia, Corsica, Negropont.

The greatest length of this part of the world is 3000 miles, the breadth 900.

Asia the biggest of the four, and first known quarter of the world, hath these principal Regions and Islands, Anatoria, Armenia, Assyria, Persia, China, Syria, Arabia, Mesopotamia, Parthia, India, Palestina, Media, Chaldee, Tartaria.

In Africa are these Provinces, viz. Egypt, Barbaria, Ethiopia, Nubia, Abasimies, Alonomotopa: **The Islands,** Madagascar, St. Thomas, Insula de Cape Verde, Insula de Canaria, Insula de Madera.

America the fourth part of the world, and of latest discovery, consisteth of these two parts, Mexicana, and Peruana.

The Provinces of Mexicana are, Nova Hispania, Terra Florida, Nova Albion, California, Norimbega, Nova Francia, Estoriland; **the chief Islands of Mexicana are,** Groenland, Island, and Friedsland.

The Provinces of Peruana are, Brasil, Tisnada, Caribana, Cartagen, Peru, Charas, Chila, Chica, Patagonos.

The chief Islands of Peruana are, Hispaniola, Cuba, with many other in the west-Indies, Insula Margaritæ, Molucque Insula, Remores, Java Major, Java Minor, Salomonis insula, and all the other Islands in the East-India.

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The world is also divided into five Zones, which are frigid, two temperate, and the other torrid.

The Seven Climates according to the Old Account.

The names and number of the Climats.	Miles in length	Miles in breadth	Days length in middle of the Climate.
1 Dia Meroes	20555	465	13 hours 00 min
2 Dia Syenes	19453	420	13 30
3 Dia Alexandrias	18398	370	14 00
4 Dia Rhodes	17299	350	14 30
5 Dia Rhomes	16215	270	15 00
6 Dia Boristhenes	15136	225	15 30
7 Dia R'pheos	14436	195	16 00

In Land measure, three Barley Corns make an inch, twelve inches make a foot, three feet make a perch, ten feet and a half make a pole or perch; this perch in some places is eighteen feet, in some one and twenty feet; of this forty in length, and four in breadth, make an acre of Land, which is 125 paces to the furlong, the pace being five feet; the foot is four palms, and one palm four fingers breadth, a fingers breadth is four Barley Corns close together.

Tria sunt omnia.